

**To:** Bair, Rita[bair.rita@epa.gov]  
**From:** Porter, Andrea  
**Sent:** Thur 3/16/2017 6:14:57 PM  
**Subject:** FW: Discuss East Chicago lead results impacted by excavation --> email meeting notes where we heard no post-excavation flush  
Door hanger final - Gary 3.24.14.pdf  
water main flushing instructions door hanger temporary 10.4.13 aldermani....ppt

Hi Rita,

Below are the meeting notes Val sent out noting that post-excavation flushing did not occur (I guess we should have bolded, highlighted, etc.).

Thanks,

Andrea Porter

Environmental Engineer

Ground Water & Drinking Water Branch

U.S. EPA, Region 5 (WG-15J)

77 W. Jackson Blvd.

Chicago, IL 60604

Phone: 312-886-4427

Fax: 312-697-2656

**From:** Bosscher, Valerie  
**Sent:** Monday, March 06, 2017 12:13 PM  
**To:** Bair, Rita <bair.rita@epa.gov>; Alcamo, Thomas <alcamo.thomas@epa.gov>; Drexler, Timothy <drexler.timothy@epa.gov>; Canar, John <canar.john@epa.gov>; Porter, Andrea <porter.andrea@epa.gov>  
**Cc:** Poy, Thomas <poy.thomas@epa.gov>; Adler, Kevin <adler.kevin@epa.gov>; Hassan, Jacob <hassan.jacob@epa.gov>; Haag, Daniel <Haag.Daniel@epa.gov>  
**Subject:** RE: Discuss East Chicago lead results impacted by excavation

Please see below for DRAFT notes from our meeting. Please comment or correct as needed.

- The meeting was intended to touch base on the status of the pilot study data analysis, so that best practices can be selected and implemented for this construction season (beginning in April).
- Attending: Andrea Porter and Val Bosscher from WD GWDWB and Tom Alcamo, Tim Drexler, Dan Haag, and John Canar from Superfund.
- John Canar has completed statistical analysis comparing “before” and “after”.
- WD had requested information regarding excavation/restoration activities and “post-excavation flushing” (see email dated 12/19/2016), to help evaluate the results.
  - o Zone 3: Tim Drexler and SRS provided requested information last week. WD asked for clarification regarding the “Dates of Excavation” in the Zone 3 spreadsheet – i.e., does it include all site remediation activities that may possibly disturb the service pipes (our request was intended to include backfill/compaction activities)? Tim indicated that SRS will respond shortly.
  - o Zone 2: Dan Haag indicated he would work on gathering the information for Zone 2.
  - o Site 2094 has unique circumstances – service line runs beneath busy street with heavy traffic (151<sup>st</sup> Street).
- Discussion of “post-excavation flushing”
  - o Superfund indicated that a recommendation for flushing immediately following excavation was not conveyed prior to 2016 activities and therefore was not implemented in 2016 activities.
  - o Superfund indicated post-excavation flushing would be relatively easy to implement in 2017 and asked for a protocol.
  - ***See attached as follow-up: Example post-construction flushing protocols– Miguel, please comment as needed. Please see attached for the City of Chicago post-construction flushing instructions that Miguel helped advise on (5 minutes at outdoor/basement then additional 5 minutes on each floor above).***
- Discussion of filters / bottled water
  - o Miguel had recommended at the recent public meeting that all people with a lead service line (not just in East Chicago) should use a NSF-certified filter to protect from lead in water.

- o A management decision is needed on whether EPA will pay for filters (or bottled water).
- o Superfund requested a WD point of contact for technical questions about filters / bottled water. Miguel, Andrea, or Val are potential points of contact.

Thank you,

Val

Valerie Bosscher, P.E.

Environmental Engineer

Ground Water & Drinking Water Branch

Ph 312-886-6731

U.S. EPA Region 5

77 W. Jackson Blvd. (WG-15J)

Chicago, IL 60604

-----Original Appointment-----

**From:** Bair, Rita

**Sent:** Thursday, March 02, 2017 12:20 PM

**To:** Bair, Rita; Alcamo, Thomas; Drexler, Timothy; Canar, John; Porter, Andrea; Bosscher, Valerie

**Cc:** Poy, Thomas; Adler, Kevin; Hassan, Jacob; Haag, Daniel

**Subject:** Discuss East Chicago lead results impacted by excavation

**When:** Monday, March 06, 2017 10:30 AM-11:00 AM (UTC-06:00) Central Time (US & Canada).

**Where:** R5Metcalf-ConfRm-R1612B/R5-Metcalf-16th-Floor; R5WD-ConfCallLine-B/Conference-Call-Line/R5-WATER

Call-in number: 866-299-3188

Code: 6271628